

Title (en)

GYRATORY CRUSHER BOTTOMSHELL WITH INSPECTION HATCH ASSEMBLY

Title (de)

BODENSCHALE EINES KREISELBRECHERS MIT KONTROLLLUKENANORDNUNG

Title (fr)

COQUE INFÉRIEURE DE BROYEUR GIRATOIRE, DOTÉE D'ENSEMBLE TRAPPE DE VISITE

Publication

EP 3746228 A1 20201209 (EN)

Application

EP 18703940 A 20180131

Priority

EP 2018052445 W 20180131

Abstract (en)

[origin: WO2019149358A1] A gyratory crusher bottomshell and inspection hatch assembly attachable exclusively to the bottomshell via a wear plate positioned at an internal region of the bottomshell. A wall thickness of the bottomshell at a border region immediately surrounding the hatch opening is generally equal to or less than a wall thickness over a remainder region of the wall at the same axial height position of the hatch opening.

IPC 8 full level

B02C 2/00 (2006.01); **B02C 2/04** (2006.01); **B02C 2/06** (2006.01)

CPC (source: EP RU US)

B02C 2/00 (2013.01 - EP RU); **B02C 2/005** (2013.01 - US); **B02C 2/04** (2013.01 - EP US); **B02C 2/06** (2013.01 - EP); **B02C 2210/01** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019149358 A1 20190808; AU 2018405772 A1 20200716; AU 2018405772 B2 20240613; CA 3087883 A1 20190808; CN 111655377 A 20200911; CN 111655377 B 20220503; EP 3746228 A1 20201209; EP 3746228 B1 20230816; RU 2758233 C1 20211026; US 11534769 B2 20221227; US 2021046484 A1 20210218

DOCDB simple family (application)

EP 2018052445 W 20180131; AU 2018405772 A 20180131; CA 3087883 A 20180131; CN 201880087960 A 20180131; EP 18703940 A 20180131; RU 2020125177 A 20180131; US 201816965555 A 20180131